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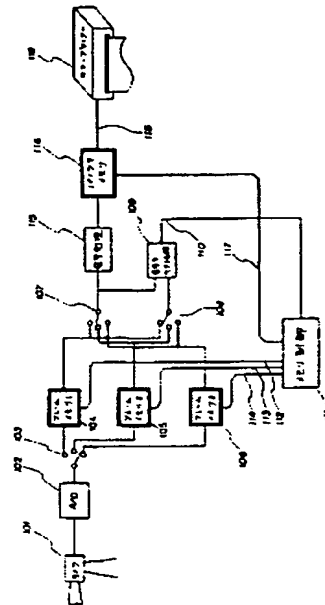
APPLICATION DATE : 31-03-88
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APPLICANT : CANON INC;

INVENTOR : WATAYA MASAFUMI;

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TITLE : PICTURE INFORMATION PROCESSOR



ABSTRACT : PURPOSE: To easily obtain a panoramic picture by using signals from TV, VTR camera or video tape reproduced signals as input information and detecting the moving quanting of the camera from the information, and then, synthesizing the panoramic picture in accordance with the moving quantity.

CONSTITUTION: This picture information processor is constituted of a TV camera, A/D converter 102, frame memories 104~106, movement vector detecting section 109, panorama memory 116, and color printer 119. The movement vector detecting section 109 recognizes the moving quantity of the camera 101 by detecting the movement between videos inputted through switches 107 and 108 and the video corresponding to a camera moving quantity based on the detected value of the section 109 is written in the panorama memory 116. As the videos corresponding to the camera moving quantities are written in the memory 116, a picture is synthesized. Thus a panoramic picture is obtained through simple operations.

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